

## AMENDMENT TRANSMITTAL LETTER

GP/1651

## AMENDMENT TRANSMITTAL LETTER

Applicant(s): Yasmin Thanavala

Attorney Docket No: RPP:156C US

Serial No: 09/464,414 Filing Date: 12/16/99 Examiner: M. Flood Art Unit: 1651

Invention: ORAL IMMUNOLOGY USING PLANT PRODUCT CONTAINING A NON-ENTERIC PATHOGEN ANTIGEN

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below:

CLAIMS AS AMENDED					
PATENT & TRADEMARK OFFICE	CLAIMS REMAINING AFTER AMEND.	HIGHEST NUMBER PAID FOR	PREV. NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
	TOTAL CLAIMS 19	20 =	0	X \$09	\$ 0.00
INDEP. CLAIMS	1	3 =	0	X \$39	\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$ 0.00

- No additional fee is required.
- A check in the amount of \$ is attached.
- Charge \$ to Deposit Account No. A duplicate copy of this sheet is enclosed.
- Please charge any additional fees which may be due with respect to the accompanying papers, including those which may be due under 37 C.F.R. 1.16, 1.17, 1.18 and 1.20, or credit any overpayment to Deposit Account No. 04-1790. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Michael L. Dunn

For Applicant(s)

Registration No. 25,330

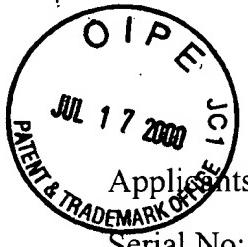
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MLD/csc

cc: M. DeLellis



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Amber B  
JUL 2000  
RPP156C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thanavala et al.

group:1651

Serial No: 09/464,414

Filed: December 16, 1999

I certify that this AMENDMENT is being deposited on July 11, 2000 with the U.S. Postal Service as first class mail addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

Examiner: Flood, M.

For: ORAL IMMUNOLOGY  
USING PLANT PRODUCT  
CONTAINING A NON-  
ENTERIC PATHOGEN  
ANTIGEN

Michael L. Dunn

Registration No. 25,330

AMENDMENT

RECEIVED

JUL 20 2000

TECH CENTER 1600/2900

The Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Responsive to the official action of April 11, 2000, please amend as follows:

In The Claims

Please amend Claim 1 as follows:

*Sul J1*  
Claim 1 (amended)

A method for providing [an] a secondary immune response in a mammal that is specific to an antigen to a non-enteric pathogen [antigen] (NEPA), the pathogen being a pathogen that invades through a breach in the skin and that does not raise a protective enteric immune response in mammals free of acquired immunity to the pathogen, [in an animal made immunoreceptive to the NEPA,] said method comprising rendering the mammal immunoreceptive to the NEPA by prior immunizing against a non-enteric pathogen containing the NEPA by vaccination followed